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June 28, 2013

VIA ELECTRONIC FILING

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

***Re: Ex Parte Notice – GN Docket Nos. 12-268 and 12-354, and
ET Docket No.13-49***

Dear Ms. Dortch:

On June 26, 2013, Robert Rango, Christopher Szymanski, and I, of Broadcom Corporation (collectively, “Broadcom”), met with Dave Grimaldi, Chief Counsel and Senior Legal Advisor for Commissioner Clyburn, and Jessica Almond, Chief of Staff of the Office of the Bureau Chief, Wireless Communications. In a separate meeting that day, Broadcom met with Courtney Reinhard, Legal Advisor to Commissioner Pai. In those meetings, Broadcom provided an overview of its business as one of the largest fabless telecommunication semiconductor providers. Broadcom gave an overview of its product lines and discussed the importance of licensed and unlicensed spectrum to its business.

Regarding Proceeding 12-268, Broadcom agreed with other public comments that the Commission should create guard band(s) of sufficient size to avoid harmful interference between cellular and broadcasters and allow at least one channel for unlicensed use within this/these band(s). Broadcom requested that the Commission also permit unlicensed devices to operate in Channel 37 and the two channels reserved for microphone channels on a shared basis.

Regarding Proceeding 12-354, Broadcom expressed support for the Commission’s three-tier access proposal for small cell use within the 3.5 GHz band.

Regarding Proceeding 13-49, Broadcom discussed the importance of additional unlicensed spectrum in the 5 GHz band to support optimization of devices implementing the IEEE 802.11ac standard. In addition, Broadcom expressed support for the Commission’s goals to provide for licensed use within the 1755-1780 MHz band, but encouraged the Commission not to move incumbent users to the 5150-5250 MHz band.



Furthermore, Broadcom requested changes in the power limitations in this band to enable outdoor use.

Please contact me if you have any questions or require any additional information.

Respectfully submitted,

/s/ Jennifer K. Bush

Jennifer K. Bush
Associate General Counsel
Broadcom Corporation